

Determination of Soil Nitrogen Content In-Situ

Project Leader

Shrini K. Updahyaya,
Dept. Biological and Agricultural Engineering
UC Davis

Summary

The result of this project is a comprehensive literature review of site-specific crop management. The report covers spatial variability, geographic information systems (GIS) position detection and global positioning systems (GPS), sensing soil nutrients, texture and grain flow meters and yield mapping. Techniques for determining soil mineral nitrogen are also detailed. A copy of complete report is available through FREP by calling (916) 445-0444.